



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT
United States Patent and Trademark Office
Address: COMMISSIONER FOR P.
P.O. Box 1450
Alexandria, Virginia 22313-145
www.uspto.gov



CONFIRMATION NO. 2809

Bib Data Sheet

SERIAL NUMBER 10/636,145	FILING DATE 08/06/2003	CLASS 711	GROUP ART UNIT 2189	ATTORNEY DOCKET NO. 3PD-P104
	RULE			

APPLICANTS

Douglas J. Cameron, Santa Cruz, CA;

** CONTINUING DATA *****

This appln claims benefit of 60/402,223 08/08/2002

BSJ

** FOREIGN APPLICATIONS *****

NONE

BSJ

IF REQUIRED, FOREIGN FILING LICENSE ** SMALL ENTITY **

GRANTED

** 11/03/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 9	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	<i>DSJ</i> Examiner's Signature	Initials			

ADDRESS

32566
PATENT LAW GROUP LLP

2635 NORTH FIRST STREET

SUITE 223
SAN JOSE , CA
95134

TITLE

On-demand allocation of physical storage for virtual volumes using a zero logical disk

FILING FEE RECEIVED 375	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	--	---